

VOLTAGE AMPLITUDE (V)

FIG. 2

4
3.5
3
2.5
2
1.5
1
0.5

H\* (656nm)
----- SiH\* (414nm)

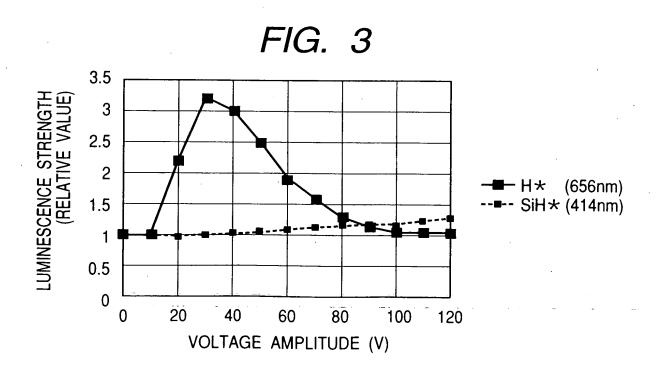


FIG. 4

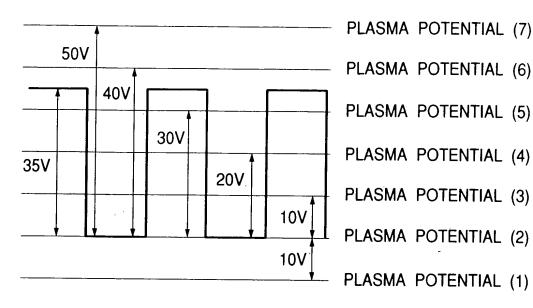
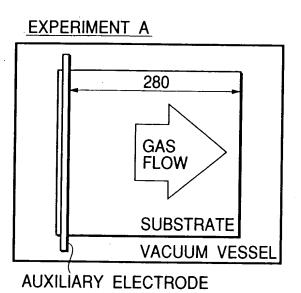


FIG. 5 4 3.5 3 2.5 (656nm) H\* 2 SiH\* (414nm) 1.5 1 0.5 0 0 10 20 30 40 -10 50 MINIMUM POTENTIAL **PLASMA POTENTIAL** APPLIED TO ELECTRODE

## FIG. 6



EXPERIMENT B

280

150

